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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
4	1	Y	90	abnormal growth by endothelial cells	A	Clin Chest Med 2001 Sep;22(3):405-18 The pathobiology of pulmonary hypertension. Tudor RM, Cool CD, Yeager M, Taraseviciene-Stewart L, Bull TM, Voelkel NF.
5	---->	Y		acne rosacea ----> See "rosacea"		See disease #135
6	2	Y	86	Acoustic neuroma	A	Acta Otolaryngol 1996 Jan;116(1):52-8 Angiogenesis from the eighth cranial nerve to vestibular schwannomas. Matsunaga T, Kanzaki J, Hosoda Y.
7	3	Y	15	adhesions	R	Moulton et al., "Angiogenesis In The huPBL-SCID Model of Human Transplant Rejection", <i>Transplantation</i> 1999 Jun 27; 67(12):1626-31
8	4	New	37, 95, 92	Angiobroma	R, P, P	37: Ribatti et al., "Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2
9	5	New	37	Arteriovenous malformations	R	Ribatti et al., "Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
10	6	Y	98	artery occlusion	A	Mart et al., "Hypoxia-induced vascular endothelial growth factor expression precedes neovascularization after cerebral ischemia", <i>Am J Pathol</i> 2000 Mar; 156(3): 965-76
11	7	New	37, 93	Arthritis	R, P	37: Ribatti et al., "Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 93: PCT/US9002673 (WO90/15816)
12	8	New	65	asthma	A	Walsh et al., "Angiogenesis In the pathogenesis of inflammatory joint and lung diseases", <i>Arthritis Res</i> 2001;3(3): 147-53

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						7: Kahlon <i>et al.</i> , "Angiogenesis in atherosclerosis", <i>Can J. Cardiol</i> 8(1):60-4 (January-February 1992); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2; 93: PCT/US90/02673 (WO 90/15816)
13	9	Y	7, 95, 92, 93	Atherosclerosis, CAPILLARY PROLIFERATION WITHIN PLAQUES	A, P, P, P	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
14	10	New	37	Atherosclerotic plaques	R	Zheng <i>et al.</i> , "Control of stromal keratitis by inhibition of neovascularization", <i>Am J Pathol</i> 2001 Sep; 159(3):1021-9
15	11	Y	99	atopic keratitis	A	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review) 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
16	12	Y	43, 44	bacterial ulcers	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
17	13	Y	91	Bartorellosis	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
18	14	Y	44	Behcet's disease	R	
19	15	Y	120	benign tumors (for example: hemangiomas, acoustic neuromas, neurofibromas, trachomas, pyogenic granulomas) ----> see also neurofibromas and hemangiomas	A	Pathol Oncol Res 2001;7(2):85-94 Angiogenesis-dependent diseases and angiogenesis therapy. Timar J, Dome B, Fazekas K, Janovics A, Paku S. Also see disease #97, 61
20	16	New	100	benign, premalignant and malignant vulvar lesions	A	Maclean <i>et al.</i> , "Role of angiogenesis in benign, premalignant and malignant vulvar lesions", <i>J Reprod Med</i> 2000 Aug; 45(8): 609-12
21	17	Y	44	best's disease	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.

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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
22	18	New	17, 128	bladder cancers	R	# 17: Almeida <i>et al.</i> , "The distribution of LH39 basement membrane epitope in the tumour Stroma of oral squamous cell carcinoma", <i>J Pathol</i> 166(4):369-74 (April 1992) #128: Ann Surg 1980 Dec;192(6):762-71 Angiogenic activity as a marker of neoplastic and preneoplastic lesions of the human bladder. Chodak GW, Haudenschild C, Gittes RF, Folkman J.
23	19	Y	54, 55, 56	blood-borne tumors, such as leukemias, and neoplastic diseases of the bone marrow; bone marrow, any of various acute or chronic neoplastic diseases of the bone marrow, in which unrestrained proliferation of white blood cells occurs; (also multiple myeloma?)	R A R	54: Aguayo A, Kantarjian H, Manshouri T, Gidel C, Estey E, Thomas D, Koller C, Estrov Z, O'Brien S, Keating M, Freireich E, Albitar M. Angiogenesis in acute and chronic leukemias and myelodysplastic syndromes. <i>Blood</i> . 2000 Sep 15;96(6):2240-5. 55: Vacca A, Ribatti D, Roncalli L, Dammacco F. Angiogenesis in B cell lymphoproliferative diseases. Biological and clinical studies. <i>Leuk Lymphoma</i> . 1995 Dec;20(1-2):27-38. Review. PMID: 8750620 [PubMed - indexed for MEDLINE] 56: Bisell, MJ and Radisky D Putting Tumors in Context <i>Nature Reviews Cancer</i> 2001 v1 46-54
24	20	Y	92, 8	cancer (including: solid tumors: rhabdomyosarcomas, retinoblastoma, Ewing's sarcoma, neuroblastoma, osteosarcoma, blood-borne tumors: leukemias, neoplastic diseases of the bone marrow; multiple myeloma diseases, hemangiomas.	P, R	refs that disclose cancer generally: 92: EP 0 325 199 A2; 8: Locci <i>et al.</i> Angiogenesis: a new diagnostic aspect of obstetric and gynecologic echography, <i>J Perinat Med</i> 21(6):453-73 (1993)

	A	B	C	D	G	H
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3	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
21	New		86, 87	carotid artery obstruction (carotid obstructive disease) (general, see separate references relating to ocular obstruction)	A, A	86: Mofidi R, Crotty TB, McCarthy P, Sheehan SJ, Mehigan D, Keaveny TV. Association between plaque instability, angiogenesis and symptomatic carotid occlusive disease. Br J Surg. 2001 Jul;88(7):945-50. PMID: 11442525 [PubMed - indexed for MEDLINE] 87: McCarthy MJ, Loftus IM, Thompson MM, Jones L, London NJ, Bell PR, Naylor AR, Brindle NP. Angiogenesis and the atherosclerotic carotid plaque: an association between symptomatology and plaque morphology. J Vasc Surg. 1999 Aug;30(2):261-8. PMID: 10436445 [PubMed - indexed for MEDLINE]
22	New		44	carotid artery obstruction (carotid obstructive disease) (ocular, see separate references relating to general obstruction)		44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
23	Y			carotid obstructive disease ----> see carotid artery obstruction		See disease #21, 22
24	New		105	central nervous system malignancy	A	Landau et al. "Elevated levels of urokinase-type plasminogen activator and plasminogen activator inhibitor type-1 in malignant human brain tumors". Cancer Res 1994 Feb 15; 54(4):1105-8
25	Y			certain immune reactions ----> see immune disorders/reactions		See disease #67
26	New		17, 129, 130, 131	cervical cancers	R, A, A, A	#17: Almeida et al. "The distribution of LH39 basement membrane epitope in the tumour Stroma of oral squamous cell carcinoma". J Pathol 166(4):369-74 (April 1992) #129: Eur J Gynaecol Oncol 1982;3(1):1-7 Natural history of the cervical precancerous lesions and their evolutions. De Brux J. #130: Gynecol Oncol 1988 Jan;29(1):87-93 Tumor angiogenic activity of gynecologic tumor cell lines on the chorioallantoic membrane. Ishiwata I, Ishiwata C, Soma M, Ono I, Nakaguchi T, Ishikawa H. #131: Am J Obstet Gynecol 1975 Mar 15;121(6):845-52 Angiogenesis of cervical neoplasia. Staff A, Mattingly RF.
30						

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
31	27	Y	43, 44	chemical burns	R	
32	28	New	101	cholesteatoma, especially of the middle ear	A	Sudhoff <i>et al.</i> , "Angiogenesis and angiogenic growth factors in middle ear cholesteatoma", <i>Am J Otol</i> 2000 Nov; 21(6):793-8
33	29	Y	44	choroidal neovascularization	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
34	30	Y	46	choroiditis	A	Ophthalmologica 2001 Jan-Feb;215(1):16-21; Multifocal choroiditis: indocyanine green angiographic features. Vadalà M, Lodato G, Cillino S.
	31	Y	9, 8, 82	chronic or acute inflammation	R; R	#9: Mahadevan <i>et al.</i> , "Metastasis and angiogenesis", <i>Acta Oncol</i> 29(1):97-103 (1990); #8: Locci <i>et al.</i> Angiogenesis: a new diagnostic aspect of obstetric and gynecologic echography, <i>J Perinat Med</i> 21(6):453-73 (1993); #82: The FASEB Journal, Vol 11, 457-465 The codependence of angiogenesis and chronic inflammation JR Jackson, MP Seed, CH Kircher, DA Willoughby and JD Winkler
35						
	32	New	113	cirrhotic liver	A	El-Assal <i>et al.</i> , "Clinical significance of microvessel density and vascular endothelial growth factor expression in hepatocellular carcinoma and surrounding liver: possible involvement of vascular endothelial growth factor in the angiogenesis of cirrhotic liver", <i>Hepatology</i> 1998 Jun; 27(6): 1554-62
36						

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
37	33	Y	43, 44	contact lens overwear	R	Cursiefen et al., "Angiogenesis in corneal diseases: histopathologic evaluation", Cornea 1998 Nov; 17(6):611-3; see also disease #s 55 and 111
38	34	New	16	Corneal diseases	R	Ribatti et al., Anti-angiogenesis: a multipurpose therapeutic tool. Int J Clin Lab Res 23(3):117-20 (1993) EP 0 325 199 A2
39	35	New	37	CORNEAL GRAFT NEOVASCULARIZATION	R, P	Arnold et al., "Angiogenesis in wound healing", Pharmacol 52(3):407-22 (December 1991)
40	36	Y	13	Corneal graft rejection	R	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
41	37	Y	43, 44	corneal neovascularization diseases (including, but not limited to: epidemic keratoconjunctivitis, Vitamin A deficiency, contact lens overwear, atopic keratitis, superior limbic keratitis, and pterygium keratitis sicca)	R	PCT/US90/02673 (WO 90/15816)
42	38	New	93	DIABETES	P	37: Ribatti et al., Anti-angiogenesis: a multipurpose therapeutic tool, Int J Clin Lab Res 23(3):117-20 (1993); 39: Fregene et al., Tumor-associated angiogenesis in prostate cancer, Anticancer Res 13(6B):2377-81 (1993 Nov-Dec); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2
43	39	Y	37, 39, 95, 92	Diabetic (proliferative) retinopathy	R, A, P	

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						<p>#13: Arnold <i>et al.</i>, "Angiogenesis in wound healing", <i>Pharmacol</i> 52(3):407-22 (December 1991);</p> <p>#61: Maddalozzo J, Hughes CA, Huang L, Mu Y, Ludemann J, Crawford S. High angiogenic activity in cells isolated from cystic hygroma: role of bFGF. <i>Arch Otolaryngol Head Neck Surg.</i> 1999 Jan;125(1):45-8;</p> <p>#62: Invest Ophthalmol Vis Sci 2001 Aug;42(9):1963-8 Active matrilysin (MMP-7) in human pterygia: potential role in angiogenesis. Di Girolamo N, Coroneo MT, Wakefield D.;</p> <p>#63: Eye 1989;3 ( Pt 2):218-26 Pathogenesis of pterygium. Hill JC, Maske R.</p>
44	40	Y	13, 61, 62, 63	diseases caused by the abnormal proliferation of fibrovascular or fibrous tissue, including all forms of proliferic vitreoretinopathy.	R	
45	41	Y	43, 44	Eales disease	R	<p>43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review);</p> <p>44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.</p>
46	42	New	91	empyema of the thorax	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases." <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
47	43	New	95	ENDOMETRIOSIS	P	PCT/US91/00218 (WO 91/10424)
48	44	New	18	endometrium	R	Logan, "Angiogenesis", <i>Lancet</i> 341(8858):1467-8 (June 5, 1993)
49	45	Y	43, 44, 82	epidemic keratoconjunctivitis	R	<p>43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review);</p> <p>44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.</p> <p>82: The FASEB Journal, Vol 11, 457-465 The codependence of angiogenesis and chronic inflammation JR Jackson, MP Seed, CH Kircher, DA Willoughby and JD Winkler</p>

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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
50	46	Y	91	Ewing's sarcoma	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
	47	Y	123, 122	excessive or abnormal stimulation of endothelial cells, such as: atherosclerosis	A, R	123: EXS 1997/79:193-208 Regulation of angiogenesis by scatter factor. Rosen EM, Goldberg ID. 122: Pharmacol Rev 2000 Jun;52(2):237-68 Angiogenesis: potentials for pharmacologic intervention in the treatment of cancer, cardiovascular diseases, and chronic inflammation. Griffioen AW, Molema G. see disease 9 for support for atherosclerosis
51						
	48	Y	43, 44	eye-related diseases (including: rubeosis (neovascularization of the angle), abnormal proliferation of fibrovascular or fibrous tissue, including all forms of proliferic vitreoretinopathy.)		43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
52						



	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
49		angiogenesis in normal functions	2, 3, 8	female reproductive system: Neovascularization of ovarian follicles, corpus luteum, and maternal decidua; #3: Female reproductive system: Neovascularization of ovarian follicles, corpus luteum, repair of endometrial vessels, angiogenesis in embryonic implantation sites (ovarian hyperstimulation syndromes); #8: female reproductive system: normal angiogenesis; embryonic development, folliculogenesis, luteogenesis, normal menstruating endometrium; #109 added by D'Amato	R, A, R, A	#2: Bacharach et al., "In vivo patterns of expression of urokinase and its inhibitor PAI-1 suggest a concerted role in regulating physiological angiogenesis", <i>Proc Natl Acad Sci USA</i> 89(22):10686-90 (November 15, 1992); #3: Shweiki et al., "Patterns of expression of vascular endothelial growth factor (VEGF) and VEGF receptors in mice suggest a role in hormonally regulated angiogenesis", <i>J Clin Invest</i> 91(5):2235-43 (May 1993); #8: Locci et al. Angiogenesis: a new diagnostic aspect of obstetric and gynecologic echography, <i>J Perinat Med</i> 21(6):453-73 (1993) #126 Klauber N., Rohan R., Flynn E., D'Amato R.J. Critical components of the female reproductive pathway are suppressed by the angiogenesis inhibitor AGM-1470. <i>Nature Med.</i> 3(4):443-446, 1997
53						
50	New	87		fibrinolysis	A	Curr Atheroscler Rep 2000 Sep;2(5):417-21 New concepts in fibrinolysis and angiogenesis. Hajjar KA, Deora A.
54						
51	Y	67		fibroplasias (see also retrolental and excessive repair in wound healing)	A	J Immunol 1997 Aug 1;159(3):1437-43 The CXC chemokines, IL-8 and IP-10, regulate angiogenic activity in idiopathic pulmonary fibrosis. Keane MP, Arenberg DA, Lynch JP 3rd, Whyte RJ, Iannettoni MD, Burdick MD, Wilke CA, Morris SB, Glass MC, DiGiovine B, Kunkel SL, Strieter RM.
55						
52	New	115		fibrosing alveolitis	Title only	Henke et al., "Mechanisms of alveolar fibrosis following acute lung injury. Presence of angiogenesis bioactivity in the lower respiratory tract", <i>Chest</i> 1991 Mar; 99(3 Suppl): 40S
56						
53	Y	43		fungal ulcers	R	Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review)
57						

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
54	New		102	gastrointestinal infections, peptic ulcer, ulcerative colitis, crohn's disease, inflamed polyps, intestinal graft-vs-host reaction, neoplastic tumors, mastocytosis, intestinal ischemia	A	Barczyk <i>et al.</i> , "Mast cells in the gastrointestinal tract", <i>Rocz Akad Med Bialymst</i> 1995; 40(1):36-57
58						European Patent Application No. 89100714.8, pulished July 26, 1989;
55	Y		37	glaucoma, neovascular	P, R, P, P	#37: Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 95 PCT/US91/00218 (WO 91/10424); 92 EP 0 325 199 A2
59						Walsh DA and Pearson CI Angiogenesis in the pathogenesis of inflammatory joint and lung diseases <i>Arthritis Research</i> 2001 v 3 No. 3 147-153
60	56	Y	68	gout or gouty arthritis	R	
						125: Field, <i>et al.</i> , <i>Nature</i> , 211(55): 1308-10 (1966); 13: Heney, <i>et al.</i> , <i>Br. J. Haematol.</i> , 78 (1):23-7 (1991) (cite for Thalidomide treating this angiogenic disease, not reviewed); 15: Arnold <i>et al.</i> , "Angiogenesis in wound healing", <i>Pharmacol</i> 52(3):407-22 (December 1991)
	57	Y	125; 13; 15; 45	graft versus host rejection (see also disease #131: chronic and acute rejection)	title only; R; R; A	Moulton <i>et al.</i> , "Angiogenesis in The huPBL-SCID Model of Human Transplant Rejection", <i>Transplantation</i> 1999 Jun 27; 67(12):1626-31; #45: Gleichmann E, van Elven F, Gleichmann H. Immunoblastic lymphadenopathy, systemic lupus erythematosus, and related disorders. Possible pathogenetic pathways. <i>Am J Clin Pathol.</i> 1979 Oct;72(4 Suppl):708-23. PMID: 40433 [PubMed - indexed for MEDLINE]
61						
	58	New	103	granulation tissue of healing wounds	A	Neilmarkka <i>et al.</i> , "Decorin is produced by capillary endothelial cells in inflammation-associated angiogenesis", <i>Am J Pathol</i> 2001 Feb; 158(2):345-53
62						
63	59	New	37	Granulations-burns	R	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)

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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
64	60	Y	18	haemangiomas (Systemic forms of hemangiomas)	R	Logan, "Angiogenesis", <i>Lancet</i> 341(8858):1467-8 (June 5, 1993)
65	61	Y	37	Hemangioma	R, P	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); PCT/US91/00218 (WO 91/10424); EP 0 325 199 A2
66	62	New	37	HEMOPHILIA JOINTS	R, P	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); EP 0 325 199 A2
67	63	Y	124	hereditary diseases (such as: Osler-Weber-Rendu disease, hereditary hemorrhagic telangiectasia)		124: <i>Surv Ophthalmol</i> 1994 May-Jun;38(6):519-40 Peripheral proliferative retinopathies: an update on angiogenesis, etiologies and management. Jampol LM, Ebron DA, Goldbaum MH. See disease #107for HHT/OWR
68	64	Y	43	Herpes simplex	R	<i>Curr Opin Ophthalmol</i> 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review)
69	65	Y	43	Herpes zoster	R	<i>Curr Opin Ophthalmol</i> 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review)
70	66	Y	64, 65	hyperviscosity syndromes	A	64: Robinson MK, Halpern JI. Retinal vein occlusion. <i>Am Fam Physician</i> . 1992 Jun;45(6):2661-6. Review. PMID: 1595515 [PubMed - indexed for MEDLINE] 65: Leveille AS, Morse PH. Platelet-induced retinal neovascularization in leukemia. <i>Am J Ophthalmol</i> . 1981 May;91(5):640-4. PMID: 6165244 [PubMed - indexed for MEDLINE]
71	67	Y	8	immune disorders	R	Locci <i>et al.</i> Angiogenesis: a new diagnostic aspect of obstetric and gynecologic echography, <i>J Perinat Med</i> 21(6):453-73 (1993)
72	68	New	8	immune REACTIONS	R	Locci <i>et al.</i> Angiogenesis: a new diagnostic aspect of obstetric and gynecologic echography, <i>J Perinat Med</i> 21(6):453-73 (1993)
73	69	New	91	infectious diseases caused by microorganisms	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases.", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
74	70	Y	95 21	inflammatory disorders IMMUNE AND NON-IMMUNE	P, R	95: PCT/US91/00218 (WO 91/10424); 21: Hu <i>et al.</i> , "Interleukin-8 stimulates angiogenesis in rats", <i>Inflammation</i> 17(2):135-43 (April 1993)



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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						Bortone et al., "Inflammatory response and angiogenesis after percutaneous transmymocardial laser revascularization", Ann Thorac Surg 2000 Sep; 70(3): 1134-8
75	71	New	116	inflammatory reactions	A	Hu et al., "Interleukin-8 stimulates angiogenesis in rats", Inflammation 17(2):135-43 (April 1993)
76	72	New	21	inflamed joints	R	PCT/US91/00218 (WO 91/10424)
77	73	Y		Kaposi's sarcoma	P	Schweigerer et al., "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," Eur. J. Pediatr. 151:472-476 (1992)
78	74	Y	91	leprosy	R	Aguiayo A, Kantarjian H, Manshouri T, Gidel C, Estey E, Thomas D, Koller C, Estrov Z, O'Brien S, Keating M, Freireich E, Albitar M. Angiogenesis in acute and chronic leukemias and myelodysplastic syndromes. Blood. 2000 Sep 15;96(6):2240-5.
79	75	Y	54	leukemias	A	Logan, "Angiogenesis", Lancet 341(8858):1467-8 (June 5, 1993)
80	76	New	18	Lewis Lung	R	Ophthalmology 1992 Feb;99(2):173-9 Corneal laser photocoagulation for treatment of neovascularization. Efficacy of 577 nm yellow dye laser. Baer JC, Foster CS.
81	77	Y	69	lipid degeneration (lipid keratopathy)	A	
82	78	New	39	lipoma	A	Fregene et al., Tumor-associated angiogenesis in prostate cancer, Anticancer Res 13(6B):2377-81 (1993 Nov-Dec)
83	79	New	39	lung cancer	A	Fregene et al., Tumor-associated angiogenesis in prostate cancer, Anticancer Res 13(6B):2377-81 (1993 Nov-Dec)
84	80	Y	44	lupus (lupus erythematosus, systemic lupus erythematosus)	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adair AP.; see also disease #145, 146
85	81	Y	70	lyme disease	A	Ophthalmology 1989 Aug;96(8):1194-7 Bilateral keratitis in Lyme disease. Kormmehl EW, Lesser RL, Jaros P, Rocco E, Steere AC.

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
82	Y	14, 44		Macular degeneration, age-related (subretinal neovascularization)	A	Penfold et al., "Age-related macular degeneration: ultrastructural studies of the relationship of leucocytes to angiogenesis", <i>Graefe Arch Clin Exp Ophthalmol</i> 225(1):70-6 (1987) 44: <i>Surv Ophthalmol</i> 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
86						59: <i>Rheumatol Int</i> 1996;16(2):49-52 Ocular complications of adult rheumatoid arthritis. Reddy SC, Rao UR. 88: The Merck Manual of Diagnosis and Therapy <a href="http://www.merck.com/pubs/rmanual/sections.htm">http://www.merck.com/pubs/rmanual/sections.htm</a> Copyright © 1995-2001 Merck & Co., Inc., Whitehouse Station, NJ, USA. All rights reserved.
83	Y	59, 88		marginal keratolysis	A	39: Fregene et al., Tumor-associated angiogenesis in prostate cancer, <i>Anticancer Res</i> 13(6B):2377-81 (1993 Nov-Dec); 18: Logan, "Angiogenesis", <i>Lancet</i> 341(8858):1467-8 (June 5, 1993)
87						
84	New	39, 18		melanoma; B-12 melanoma	A, R	
88						
85	New	117		meningiomas	A	Yazaki et al., "Inhibition of angiogenesis and growth of human non-malignant and malignant meningiomas by TNP-470", <i>J. Neurooncol</i> , 23(1):23-9 (1995)
89						Strizzi et al., "Vascular endothelial growth factor is an autocrine growth factor in human malignant mesothelioma", <i>J Pathol</i> 2001 Apr; 193(4): 468-75
90	86	New	109	mesothelioma	A	

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
87			9	Metastasis, tumor	R	Mahadevan <i>et al.</i> , "Metastasis and angiogenesis", <i>Acta Oncol</i> 29(1):97-103 (1990)
91						
88	Y	71		Mooren's ulcer	A	Eye 1997;11 ( Pt 3):349-56 Management of Mooren's ulceration. Watson PG.
89	Y	72		Mycobacteria diseases	R	Infect Immun 2000 Apr;68(4):2043-52 Trehalose 6,6'-dimycolate (Cord factor) enhances neovascularization through vascular endothelial growth factor production by neutrophils and macrophages. Sakaguchi I, Ikeda N, Nakayama M, Kato Y, Yano I, Kaneda K.
90	Y	112		myeloma, multiple myeloma diseases	A	Anderson <i>et al.</i> , "Multiple Myeloma: New Insights and Therapeutic Approaches", <i>Hematology (Am Soc Hematol Educ Program)</i> 2000;:147-165
91	Y	44		myopia	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
92	New	37		neoplasias	R	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
93	Y			neoplastic diseases of the bone marrow (any of various acute or chronic) in which unrestrained proliferation of white blood cells occurs, which are blood-borne tumors, including: leukemias		See disease #19
94	Y			Neovascular glaucoma ----> see glaucoma, neovascular		See disease #55

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
99	95	Y	73	Neovascularization of the angle	A	Am J Ophthalmol 2001 Nov;132(5):648-58 Retinal ischemia and angle neovascularization in proliferative diabetic retinopathy. Hamanaka T, Akabane N, Yajima T, Takahashi T, Tanabe A.
100	96	Y	91	Neuroblastoma	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
	97	Y	89	Neurofibroma	A	J Cell Biol 1990 Aug;111(2):645-53 Angiogenic and invasive properties of neurofibroma Schwann cells. Sheela S, Riccardi VM, Ratner N.
101						
102	98	new	118	Neurofibromatosis	A	Lee <i>et al.</i> , "Inhibition of growth and angiogenesis of human neurofibrosarcoma by heparin and hydrocortisone", <i>J. Neurosurg.</i> 73(3):429-35 (Sep. 1990)
103	99	new	118	Neurofibrosarcoma	A	Lee <i>et al.</i> , "Inhibition of growth and angiogenesis of human neurofibrosarcoma by heparin and hydrocortisone", <i>J. Neurosurg.</i> 73(3):429-35 (Sep. 1990)
104	100	New	37	Non-union fractures	R	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
105	101	Y	111	ocular angiogenic diseases (such as: diabetic retinopathy, retinopathy of prematurity (retrolental fibroplastic), macular degeneration, corneal graft rejection, neovascular glaucoma, Osler Weber syndrome (Osler-Weber-Rendu disease))	A	111: Penn <i>et al.</i> , "The effect of an angiostatic steroid on neovascularization in a rat model of retinopathy of prematurity", <i>Invest Ophthalmol Vis Sci</i> 2001 Jan; 42 (1): 283-90. see also disease 33 for support for corneal diseases, in particular, reference 44
	102	Y	60	ocular histioplasmosis, presumed	A	Mann ES, Fogarty SJ, Kincaid MC. Choroidal neovascularization with granulomatous inflammation in ocular histioplasmosis syndrome. <i>Am J Ophthalmol.</i> 2000 Aug;130(2):247-50.
106						



	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
	103	Y	93, 43, 44	ocular neovascular disease (is involved in approximately twenty eye diseases)	P, R	93: PCT/US90/02673 (WO 90/15816); 43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
107						
108	104	New	92	OCULAR TUMORS	P	EP 0 325 199 A2
	105	Y	44	optic pits	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
109						Almeida <i>et al.</i> , "The distribution of LHC39 basement membrane epitope in the tumour Stroma of oral squamous cell carcinoma", <i>J Pathol</i> 166(4):369-74 (April 1992)
	106	New	17	oral cancers	R	#127: J Oral Pathol 1987 Nov;16(10):522-5 Angiogenic activity of malignant oral epithelial cells: a preliminary study; Herwagen D, Arenholt-Blindlev D, Dabelsteen E.
110						
	107	Y	37, 47	Osler-Weber syndrome (Osler-Weber-Rendu disease OR HHT (hereditary hemorrhagic telangiectasia))	R, A	#37: Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); #47: Azuma H. Genetic and molecular pathogenesis of hereditary hemorrhagic telangiectasia. <i>J Med Invest.</i> 2000 Aug;47(3-4):81-90. Review. PMID: 11019486 [PubMed - indexed for MEDLINE]
111						
112	108	Y	39	osteoarthritis	A	Fregene <i>et al.</i> , Tumor-associated angiogenesis in prostate cancer, <i>Anticancer Res</i> 13(6B):2377-81 (1993 Nov-Dec)
113	109	New	91	Osteomyelitis	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
114	110	Y	91	Osteosarcoma	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)



	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
115	111	Y	52	Paget's disease (osteitis deformans)		Am Optom Assoc 1989 Aug;60(8):612-6 Juxtapapillary choroidal neovascular membrane in a patient with Paget's disease and lattice corneal dystrophy. Boehme JD, Liwak AB.
116	112	Y	74	pars planitis	A	Retina 1990;10(4):269-73 Neovascularization of the disc in pars planitis. Kalina PH, Pach JM, Buettner H, Robertson DM.
117	113	Y	43, 44	Pemphigoid	R	Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
118	114	Y	75	phlyctenulosis	R	<a href="http://www.revoptom.com/handbook/hbhome.htm">http://www.revoptom.com/handbook/hbhome.htm</a> Handbook of Ocular Disease Management 2000-2001 Jobson Publishing LLC
119	115	Y	48	polyarteritis	A	Coll-Vinent B, Cebrian M, Cid MC, Font C, Esparza J, Juan M, Yague J, Urbano-Marquez A, Grau JM. Dynamic pattern of endothelial cell adhesion molecule expression in muscle and perineural vessels from patients with classic polyarteritis nodosa. Arthritis Rheum. 1998 Mar;41(3):435-44.
120	116	Y	44	post-laser complications	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						<p>49. Ophthalmologica 1998;212(6):410-4 Detection of vascular endothelial growth factor and tumor necrosis factor alpha in epiretinal membranes of proliferative diabetic retinopathy, proliferative vitreoretinopathy and macular pucker. Armstrong D, Augustin AJ, Spengler R, Al-Jada A, Nickola T, Grus F, Koch F.</p> <p>50. Retina 1999;19(5):383-9 Vitreous concentrations of TPA and plasminogen activator inhibitor are associated with VEGF in proliferative diabetic vitreoretinopathy. Hattenbach LO, Allers A, Gumbel HO, Scharrer I, Koch FH.</p> <p>51. Surv Ophthalmol 1992 Mar-Apr;36(5):373-84 Growth factors in retinal diseases: proliferative vitreoretinopathy, proliferative diabetic retinopathy, and retinal degeneration. Wiedemann P. University Eye Clinic, Köln, Germany.</p>
121						
122	118	New	39	prostate cancer	A	<p>Fregeene et al., Tumor-associated angiogenesis in prostate cancer, <i>Anticancer Res</i> 13(6B):2377-81 (1993 Nov-Dec)</p> <p>Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.</p>
123	119	Y	44	protozoan infections	R	
124	120	Y	80	pseudoxanthoma elasticum	A	<p>Am J Ophthalmol 2001 Mar;131(3):390-2 Macular translocation for subfoveal choroidal neovascularization in angiod streaks. Roth DB, Estafanous M, Lewis H.</p>
125	121	Y	37	Psoriasis	R, P	<p>Ribatti et al., Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); PCT/US91/00218 (WO 91/10424); EP 0 325 199 A2; PCT/US90/02673 (WO 90/15816)</p>

	A	B	C	D	G	H
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	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
126	122	Y	43, 44	pterygium (keratitis sicca)	R	Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
127	123	New	68	pulmonary fibrosis	A	Walsh et al., "Angiogenesis in the pathogenesis of inflammatory joint and lung diseases", <i>Arthritis Res</i> 2001;3(3): 147-53
128	124	Y	37	Pyogenic granuloma	R, P	Ribatti et al., "Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); EP 0 325 199 A2
129	125	Y	53	radial keratotomy		Ophthalmic Surg 1982 Jan;13(1):27-35 Radial keratotomy: preliminary report of complications. Rowsey JJ, Balyeat HD.
130	126	New	15	rejection, chronic and acute (see also disease #54: graft vs. host rejection)	R	Moulton et al., "Angiogenesis In The huPBL-SCID Model of Human Transplant Rejection", <i>Transplantation</i> 1999 Jun 27; 67(12):1626-31
131	127	Y	110	retinal detachment (chronic)	A	Danis et al., "Anti-angiogenic therapy of proliferative diabetic retinopathy", <i>Expert Opin Pharmacother</i> 2001 Mar; 2(3): 395-407
132	128	Y	76	retinitis, infections causing	A	Ocul Immunol Inflamm 2000 Mar;8(1):63-5 Optic disk neovascularization in a patient with cytomegalovirus retinitis associated with renal transplantation.
133	129	Y	91	retinoblastoma	R	Schweigerer et al., "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
134	130	Y	12	Retinopathy of prematurity	R	Penn et al., "Variable oxygen exposure causes perinatal neovascularization", <i>Invest Ophthalmol Vis Sci</i> 34(3):576-85 (March 1993)
135	131	Y	37, 92, 95	Retrolental fibroplasia	R, P, P	Ribatti et al., "Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2
136	132	Y	91	rhabdomyosarcomas	R	Schweigerer et al., "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
	133	Y	21, 125, 122, 95, 92, 91	rheumatoid arthritis	R, A, A, P, P, R	21: Hu et al., "Interleukin-8 stimulates angiogenesis in rats", <i>Inflammation</i> 17(2):135-43 (April 1993); 121: Gutierrez-Rodriguez, Arthritis Rheum., 27 (10):1118-21 (1984); 125: Gutierrez-Rodriguez, et al., J. Rheumatol., 16(2):158-63 (1989) (cite for Thalidomide treating this angiogenic disease, not reviewed); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2; 91: Schweigler et al., "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," Eur. J. Pediatr. 151:472-476 (1992)
137						
138	134	New	26	rheumatoid synovial hypertrophy (arthritis)	R	Fan et al., "Stimulation of angiogenesis by substance P and Interleukin-1", <i>Br J Pharmacol</i> 110(1):43-9 (September 1993)
139	135	Y	43	Rosacea (acne rosacea)	R	Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review)
140	136	Y	44	rubeosis [iris]	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
141	137	Y	44	sarcoidosis	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
142	138	Y	77	scleritis	A	Ophthalmology 1999 Jul;106(7):1328-33 Scleritis: a clinicopathologic study of 55 cases. Riono WP, Hidayat AA, Rao NA.
143	139	New	37	Scleroderma	R	Ribatti et al., Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
144	140	Y		sicca -----> see pterygium (Keratitis sicca) and Sjogren's (sicca) syndrome		See disease #122, 142

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
145	141	Y	44	sickle cell anemia	R	Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
	142	Y	57	Sjogren's (sicca) syndrome	A	Am J Ophthalmol 1985 Dec 15;100(6):814-21 Retinal vasculitis associated with autoantibodies to Sjogren's syndrome A antigen. Farmer SG, Kinyoun JL, Nelson JL, Wener MH.; www.medterms.com "sicca syndrome".
146						
147	143	Y	18	skin disease: see also melanoma, pyogenic granulomas, psoriasis and hemangioma	R	#REF!
148	144	New	104	skin warts and HPV type 2 (human papillomavirus)	A	Harada et al., "Angiogenesis and vasodilation in skin warts" Association with HPV infection", <i>Anticancer Res</i> 2000 Nov-Dec; 20(6B):4519-23
	145	Y	37, 95, 93	Solid tumors (application includes list: rhabdomyosarcomas, retinoblastoma, Ewing's sarcoma, Neuroblastoma, Osteosarcoma)	R, P, P	37: Ribatti et al., Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 95: PCT/US91/00218 (WO 91/10424); 93: PCT/US90/02673 (WO 90/15816)
149						
150	146	Y	58	Stargard's disease	A	Retina 1995;15(5):399-406 Hyperlipofuscinosis and subretinal fibrosis in Stargard's disease. De Laey JJ, Verougstraete C.
	147	Y	43, 44	Stevens-Johnson's disease	R	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
151						
152	148	Y	81	Superior limbic keratitis (superior limbic keratoconjunctivitis, SLK)	A	Eye 1989;3 ( Pt 2):180-9 Superior limbic keratoconjunctivitis (SLK). Nelson JD.

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
153	149	New	92, 93	SURGERY: HYPERTROPHIC SCARS, WOUND GRANULATION AND VASCULAR ADHESIONS	P	92: EP 0 325 199 A2; 93: PCT/US90/02673 (WO 90/15816)
154	150	Y	91	sypthilis	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," <i>Eur. J. Pediatr.</i> , 151:472-476 (1992)
155	151	Y	107	systemic lupus	A	Potvin <i>et al.</i> , "Mechanisms of action of antimalarials in inflammation: induction of apoptosis in human endothelial cells", <i>J Immunol</i> 1997 Feb 15;158(4): 1872-9; see also disease #64 and 162
156	152	Y		systemic lupus erythematosus		see also #57 and #151
157	153	Y	43, 44	Terrien's marginal degeneration	R	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
158	154	Y	78	toxoplasmosis	A	Eye 1990;4 ( Pt 2):366-73 Disruption of the choroidoretinal interface by toxoplasma.
159	155	Y	37, 92	Trachoma	R, P	37: Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993); 92: EP 0 325 199 A2
160	156	Y	43, 44	trauma	R	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
161	157	New	91	tuberculosis	R	Schweigerer <i>et al.</i> , "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases," <i>Eur. J. Pediatr.</i> , 151:472-476 (1992)

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
162	158	New	39, 17, 20, 18	tumors	A, R, R, R	39: Fregene et al., Tumor-associated angiogenesis in prostate cancer, <i>Anticancer Res</i> 13(6B):2377-81 (1993 Nov-Dec); #17: Almeida et al., "The distribution of LH39 basement membrane epitope in the tumour Stroma of oral squamous cell carcinoma", <i>J Pathol</i> 166(4):369-74 (April 1992); #20: Sun et al., "In vivo and in vitro characteristics of interleukin 6-transfected B16 Melanoma Cells", <i>Cancer Res</i> 52(19):5412-5 (Oct. 1992); #18: Logan, "Angiogenesis", <i>Lancet</i> 341(8858):1467-8 (June 5, 1993)
163	159	New		tumor associated angiogenesis		see disease #158
164	160	New		tumor growth		see disease #158
165	161	Y	9:	ulcerative colitis	R	Schweigerer et al., "Angiogenesis and Angiogenesis Inhibitors in Paediatric Diseases", <i>Eur. J. Pediatr.</i> 151:472-476 (1992)
166	162	Y		ulcers (such as, fungal, Mooren's, peptic and bacterial)		see disease #'s 12, 53, 54, 88
167	163	Y		undesired angiogenesis in normal processes, such as wound healing, female reproductive functions, bone repair?, hair growth?		#REF!
168	164	Y	43, 44	uveitis, chronic	R	43: Curr Opin Ophthalmol 2001 Aug;12(4):242-9 Corneal neovascularization. Chang JH, Gabison EE, Kato T, Azar DT. (review); 44: Surv Ophthalmol 1998 Nov-Dec;43(3):245-69 Ocular neovascularization: an epidemiologic review. Lee P, Wang CC, Adamis AP.
169	165	Y	79	vascular malfunction	A	Kidney Int 2001 Jun;59(6):2325-34 Venous neointimal hyperplasia in polytetrafluoroethylene dialysis grafts. Roy-Chaudhury P, Kelly BS, Miller MA, Reaves A, Armstrong J, Nanayakkara N, Heffelfinger SC.
170	166	New	106	vascular tumors	A	Paller et al., "Responses to anti-angiogenic therapies", <i>J Investig Dermatol Symp Proc</i> 2000 Dec; 5(1):83-6

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3						
171	167	Y	108	vein occlusion	A	Patz et al., "Clinical and experimental studies on retinal neovascularization", <i>Am J Ophthalmol</i> 1982 Dec; 94(6):715-43 - XXXIX Edward Jackson Memorial Lecture
172	168	Y	83	vitamin A deficiency	A	Curr Eye Res 1997 Feb;16(2):91-5 Eales' disease: accumulation of reactive oxygen intermediates and lipid peroxides and decrease of antioxidants causing inflammation, neovascularization and retinal damage. Bhooma V, Sulochana KN, Biswas J, Ramakrishnan S.
173	169	Y	84	vitreitis, chronic	A	Am J Ophthalmol 1998 Aug;126(2):318-20 Optic nerve head neovascularization in a patient with inactive cytomegalovirus retinitis and immune recovery. Sanisio SR, Lowder CY, Kaiser PK.
174	170	Y	85	Wegener's sarcoidosis	A	J R Soc Med 1993 May;86(5):301-2 Retinal neovascularization secondary to cytomegalovirus retinitis in Wegener's granulomatosis. Riordan-Eva P, Williams CE, Wing AJ, Graham EM, Sanders MD.
175	171	Y		white blood cells, any of various acute or chronic neoplastic diseases of the bone marrow, in which unrestrained proliferation of white blood cells occurs -----> see blood-borne tumors		See disease #19



	A	B	C	D	G	H
2						
3	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
176	172	Y	13, P, P, P, 37	Wound healing and inappropriate wound healing (in application: wound healing, abnormal or excessive repair in, or fibroplasias, adhesion, SCARS; in #13: such as, transplanted cornea, a cirrhotic liver, reactions such as retroperitoneal fibrosis and fibrosing alveolitis, formation of capsules around implants, eg., after mastectomy, and cosmetically unacceptable scars.); Delayed wound healing	R, P, P, P, R	13: Arnold <i>et al.</i> , "Angiogenesis in wound healing", <i>Pharmacol</i> 52(3):407-22 (December 1991); 95: PCT/US91/00218 (WO 91/10424); 92: EP 0 325 199 A2; 93: PCT/US90/02673 (WO 90/15816); 37: Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)
177		background info	40	none	R	Servold, Growth factor impact on wound healing, <i>Clin Podiatr Med Surg</i> 8(4):937-53 (1991 Oct)
178		all in one reference	37	Angiofibroma Arteriovenous malformations Arthritis Atherosclerotic plaques Corneal graft neovascularization Delayed wound healing Diabetic retinopathy Granulations-burns Hemangioma Hemophilic joints Hypertrophic scars Neovascular glaucoma Non-union fractures Osler-Weber syndrome Psoriasis Pyogenic granuloma Retrorenal fibroplasia Scleroderma Solid tumors Trachoma	R	Ribatti <i>et al.</i> , Anti-angiogenesis: a multipurpose therapeutic tool, <i>Int J Clin Lab Res</i> 23(3):117-20 (1993)

	A	B	C	D	G	H
2						
	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
3				corpus luteum formations, wound healing, chronically exercised muscle, psoriasis, diabetic retinopathy, tumor vascularization.	R	D'Amore et al., "Mechanisms of angiogenesis", <i>Annu Rev Physiol</i> 49:453-64 (1987)
179		all in one reference	33	rheumatoid arthritis, psoriasis, solid tumors, chronic inflammatory diseases, inflamed joints	R, ?, ?, P, P	Hu et al., "Interleukin-8 stimulates angiogenesis in rats", <i>Inflammation</i> 17(2):135-43 (April 1993); Gutierrez-Rodriguez, Arthritis Rheum., 27 (10):1118-21 (1984); Gutierrez-Rodriguez, et al., J. Rheumatol., 16(2):158-63 (1989) (cite for Thalidomide treating this angiogenic disease); PCT/US91/00218 (WO 91/10424); EP 0 325 199 A2
180		all in one reference	21	rheumatoid synovial hypertrophy (arthritis), atherosclerosis, proliferative (diabetic) retinopathy, solid tumors (chronic inflammatory diseases)	R	Fan et al., "Stimulation of angiogenesis by substance P and Interleukin-1", <i>Br J Pharmacol</i> 110(1):43-9 (September 1993)
181		all in one reference	26	tumor growth, metastasis, oral cancers, cervical cancers, bladder and breast cancers, melanomas, pyogenic granulomas	R	Almeida et al., "The distribution of LH39 basement membrane epitope in the tumor Stroma of oral squamous cell carcinoma", <i>J Pathol</i> 166(4):369-74 (April 1992)
182		all in one reference	17	tumors, diabetic retinopathy, psoriasis, rheumatoid arthritis, Lewis Lung, B-12 melanoma and haemangiomatosis; follicles mature to corpus luteum, endometrium; Kaposi's Sarcoma	R	Logan, "Angiogenesis", <i>Lancet</i> 341(8858):1467-8 (June 5, 1993)
183		all in one reference	18			



	A	B	C	D	G	H
2						
3	Disease Number	In last app?	Ref. No.	Disease	Abstract (A), Full Reference (R), Patent/Patent Application (P)	Reference
184		all in one reference	15	Wound healing, adhesion, tumor growth, acute and/or chronic inflammation and inflammatory reactions, chronic and acute rejection	R	Moulton <i>et al.</i> , "Angiogenesis In The huPBL-SCID Model of Human Transplant Rejection", <i>Transplantation</i> 1999 Jun 27; 67(12):1626-31